

DIVERSION APPLICATION FORM FINDER

Instructions for navigating through the Diversion Application Finder matrixes below are as follows;

I. DIVERSION TYPE IDENTIFICATION

Identify your diversion project type based on the three broad categories A. through C. below and follow all associated instructions.

Next select the applicable matrix based on the title block found at the upper left of each of the six matrixes below. If the title block doesn't correspond with your diversion project type, move to the next matrix. Following these steps will enable you to find the correct application form(s) in the matrix.

A. AGRICULTURAL DIVERSION

See N.J.A.C 7:20A at:

**http://www.state.nj.us/dep/watersupply/pdf/NJAC7_20A.pdf and
Go directly to the applicable matrix below.**

B. DEWATERING DIVERSION

For ground water or surface water control- Go directly to the applicable matrix below.

C. NON-AGRICULTURAL & NON-DEWATERING DIVERSION

When investigating sources of water for a project, investigate each of the Alternatives A. through C. below before going to the applicable Diversion Application Finder matrix.

II. ALTERNATIVES ANALYSIS FOR NEW/MODIFIED DIVERSIONS

A. RECLAIMED WATER FOR BENEFICIAL REUSE (RWBR)

If your project requires water for non-potable purposes such as irrigation of non-edible plants/grasses, you may be able to obtain RWBR for your needs. The Department has a website at: <http://www.state.nj.us/dep/dwq/reuseff.htm> to help you get started in determining if RWBR is feasible for the non-potable demand of your project.

B. PURCHASE FROM PUBLIC WATER SYSTEM

If treated wastewater can not be made available, the next step is to investigate purchasing water from a local Public Water System. In many cases they will have been granted a New Jersey Board of Public Utilities franchise area that covers the municipality where your project is located and may be able to serve the potable and possibly to a limited extent the non-potable demands of your project. They may only need to complete a simple water main extension permit to serve your needs with reliable water. A quick screening can be accomplished by determining which water systems serve the area of your project.

Go to the Department's Dataminer website here: [Safe Drinking Water](#), click on the query [What Community Water Systems Serves My Town](#), and pick the county - municipality your project is in to obtain a list of the Public Water System Identification (PWSID) numbers of the water systems that serve part or all of the municipality.

Then go to the Water Supply Public Water System Surplus/Deficit page at [Public Water Supply Surplus/Deficit](#). Each of the PWSID numbers of interest can then be entered into the PWSID field on the page to obtain a summary of the water supply capacity of that public water system. A positive figure under Water Supply Surplus Firm Capacity indicates how much water may be available to your project from the system in millions of gallons per day. If the number exceeds the needs of your project, it may be possible to obtain water supply from the water system.

Run the report [Public Water System Contact Names and Addresses](#), then scroll down the list to find the PWSID numbers of interest with contact information.

Contact the public water systems to determine if they can serve the needs of your project.

If you are a public community water system and decide to meet your needs by obtaining water from another water purveyor, you will need to obtain a Water Supply Contract Approval per [N.J.A.C. 7:19-7](#) and an Interconnection Operation Agreement Approval per [N.J.A.C. 7:19-6.9\(g\)](#) before receiving any water. The Contract Approval and the Interconnection Approval processes insure that the water system supplying the water can still reliably meet their own needs as well as yours. The Contract Approval and Interconnection Approval applications can be found at [Water Supply Contract Approval Request](#) and [Safe Drinking Water Interconnection Approval Request](#) respectively.

C. WATER CONSERVATION AND WATER LOSS CONTROL

It may be possible to stay below the threshold diversion rate of more than 100,000 gpd (50,000 in the Highlands Preservation Area) which requires a Department approval. Methods such as recycling wastewater, using low water use vegetation, control of irrigation systems with soil moisture sensors, reducing the area irrigated, demand management such as odd even watering, [water system audits per AWWA](#), [water loss control](#) leak detection and repair program, etc, should be utilized in order to minimize the volume of water needed.

D. NEW or MODIFIED NON-AGRICULTURAL DIVERSION

If RWBR, Purchase from Public Water System, and Water Conservation/Water Loss Control have been investigated and still leave your project with a water demand, the following simplified matrixes outline the various Diversion Applications and corresponding rate thresholds. Per N.J.A.C. 7:19-1.6(f) at: http://www.state.nj.us/dep/watersupply/pdf/NJAC7_19.pdf please be aware that the diversion rate threshold represents the summation of the maximum unimpeded diversion rate of each diversion source that is:

- 1. under common ownership or under separate ownership but part of a common operation within a single municipality, or within an area two miles on a side, and**
- 2. up to 25 diversion sources under common ownership, or under separate ownership but part of a common operation, which are part of an interconnected system or which lie within an area comprised of a square three miles on each side.**

III. NEW / MODIFIED DIVERSION APPLICATION FINDER MATRIXES

A. NON-DELAWARE RIVER BASIN COMMISSION / NON-PINELANDS / NON-HIGHLANDS PRESERVATION AREA

NON-DELAWARE BASIN NON-PINELANDS NON-HIGHLANDS PRESERVATION AREA					
<p>START at left in the DIVERSION TYPE for your activity. Apply for the approval in the matrix of the leftmost DIVERSION RATE column that applies</p>	<p>DIVERSION RATE</p> <p>→</p>	<p>Installed Diversion Rate (All Sources Combined) < 70 gallons per minute (gpm)</p>	<p>One time activity, 100,000 gallons of water per day (gpd) or more for less than 31 days within a 365 consecutive day period.</p>	<p>Combined Installed rate >= 70 gpm, Diversion never > 3.1 mgm in any month</p>	<p>Diversion > 3.1 mgm in any month</p>
<p>DIVERSION TYPE</p> <p>↓</p>					
<p>Non-Commercial Agricultural, Non Dewatering</p>		<p>No Approval Needed</p>	<p>Short Term Permit-By-Rule</p>	<p>Registration</p>	<p>Allocation Permit-New/Modify</p>
<p>Dewatering: Water Table/Flood Control</p>		<p>No Approval Needed</p>	<p>Short Term Permit-By-Rule</p>	<p>Registration</p>	<p>Dewatering Permit-New/Modify</p>
<p>Dewatering: Water Table/Flood Control, within a coffer dam</p>		<p>No Approval Needed</p>	<p>Dewatering Permit-By-Rule</p>	<p>Registration</p>	<p>Dewatering Permit-New/Modify</p>
<p>Commercial Agricultural/Aquaculture</p>		<p>No Approval Needed</p>	<p>Go to columns to right --></p>	<p>Agricultural Registration (SEE N.J.A.C. 7:20A)</p>	<p>Agricultural Certification (SEE N.J.A.C. 7:20A)</p>

Notes:

-Diversion rate thresholds in the above matrix are in gallons per minute (gpm) and millions of gallons per month (mgm). The Water Supply Management Act, N.J.S.A. 58:1A and the Highlands Water Protection and Planning Act, N.J.S.A. 13:20-1 state diversion thresholds of 100,000 gpd and 50,000 gpd respectively.

B. DELAWARE RIVER BASIN COMMISSION / NON-PINELANDS / NON-HIGHLANDS PRESERVATION AREA

<p>DELAWARE BASIN NON-PINELANDS, NON-HIGHLANDS PRESERVATION AREA (COMPLETE THIS MATRIX, THEN ALSO GO TO DRBC LINK)</p>					
<p>START at left in the DIVERSION TYPE for your activity. Apply for the approval in the matrix of the leftmost DIVERSION RATE column that applies</p>	<p>DIVERSION RATE →</p>	<p>Installed Diversion Rate (All Sources Combined) < 70 gallons per minute (gpm)</p>	<p>One time activity, 100,000 gallons of water per day (gpd) or more for less than 31 days within a 365 consecutive day period.</p>	<p>Combined Installed rate ≥ 70 gpm, Diversion never > 3.1 mgm in any month</p>	<p>Diversion > 3.1 mgm in any month</p>
<p>DIVERSION TYPE ↓</p>					
<p>Non-Commercial Agricultural, Non Dewatering</p>		<p>No Approval Needed</p>	<p>Short Term Permit-By-Rule</p>	<p>Registration</p>	<p>Allocation Permit-New/Modify</p>
<p>Dewatering: Water Table/Flood Control</p>		<p>No Approval Needed</p>	<p>Short Term Permit-By-Rule</p>	<p>Registration</p>	<p>Dewatering Permit-New/Modify</p>
<p>Dewatering: Water Table/Flood Control, within a coffer dam</p>		<p>No Approval Needed</p>	<p>Dewatering Permit-By-Rule</p>	<p>Registration</p>	<p>Dewatering Permit-New/Modify</p>
<p>Commercial Agricultural/Aquaculture</p>		<p>No Approval Needed</p>	<p>Go to columns to right --></p>	<p>Agricultural Registration (SEE N.J.A.C. 7:20A)</p>	<p>Agricultural Certification (SEE N.J.A.C. 7:20A)</p>

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C. DELAWARE RIVER BASIN COMMISSION / PINELANDS / NON-HIGHLANDS PRESERVATION AREA

<p>DELAWARE BASIN PINELANDS PRESERVATION NON-HIGHLANDS PRESERVATION AREA (COMPLETE THIS MATRIX, THEN GO TO DRBC LINK & PINELANDS LINK)</p>					
<p>START at left in the DIVERSION TYPE for your activity. Apply for the approval in the matrix of the leftmost DIVERSION RATE column that applies</p>	<p>DIVERSION RATE →</p>	<p>Installed Diversion Rate (All Sources Combined) < 70 gallons per minute (gpm)</p>	<p>One time activity, 100,000 gallons of water per day (gpd) or more for less than 31 days within a 365 consecutive day period.</p>	<p>Combined Installed rate ≥ 70 gpm, Diversion never > 3.1 mgm in any month</p>	<p>Diversion > 3.1 mgm in any month</p>
<p>DIVERSION TYPE ↓</p>					
<p>Non-Commercial Agricultural, Non Dewatering</p>		<p>No Approval Needed</p>	<p>Short Term Permit-By-Rule</p>	<p>Registration</p>	<p>Allocation Permit-New/Modify</p>
<p>Dewatering: Water Table/Flood Control</p>		<p>No Approval Needed</p>	<p>Short Term Permit-By-Rule</p>	<p>Registration</p>	<p>Dewatering Permit-New/Modify</p>
<p>Dewatering: Water Table/Flood Control, within a coffer dam</p>		<p>No Approval Needed</p>	<p>Dewatering Permit-By-Rule</p>	<p>Registration</p>	<p>Dewatering Permit-New/Modify</p>
<p>Commercial Agricultural/Aquaculture</p>		<p>No Approval Needed</p>	<p>Go to columns to right --></p>	<p>Agricultural Registration (SEE N.J.A.C. 7:20A)</p>	<p>Agricultural Certification (SEE N.J.A.C. 7:20A)</p>

Notes:

-Diversion rate thresholds in the above matrix are in gallons per minute (gpm) and millions of gallons per month (mgm). The Water Supply Management Act, N.J.S.A. 58:1A and the Highlands Water Protection and Planning Act, N.J.S.A. 13:20-1 state diversion thresholds of 100,000 gpd and 50,000 gpd respectively.

D. DELAWARE RIVER BASIN COMMISSION / NON-PINELANDS / HIGHLANDS PRESERVATION AREA

<p>DELAWARE BASIN NON-PINELANDS WITH ONE OR MORE DIVERSION SOURCES IN HIGHLANDS PRESERVATION AREA (COMPLETE THIS MATRIX, THEN GO TO DRBC LINK & HIGHLANDS LINK)</p>						
<p>START at left in the DIVERSION TYPE for your activity. Apply for the approval in the matrix of the leftmost DIVERSION RATE column that applies</p>	<p>DIVERSION RATE →</p>	<p>Installed Diversion Rate (All Sources Combined) < 35 gpm</p>	<p>Combined Installed rate >= 35 gpm, Diversion never > 1.55 mgm in any month</p>	<p>Diversion > 1.55 mgm in any month</p>	<p>Combined Installed rate >= 70 gpm, Diversion never > 3.1 mgm in any month</p>	<p>Diversion > 3.1 mgm in any month</p>
<p>DIVERSION TYPE ↓</p>						
<p>Non-Commercial Agricultural, Non Dewatering</p>		<p>No Approval Needed</p>	<p>GO TO N.J.A.C. 7:38 & Highlands Registration</p>	<p>HPAA (GO TO N.J.A.C. 7:38 & Highlands Permit - New/Modify)</p>	<p>Go to column to right --></p>	<p>HPAA (GO TO N.J.A.C. 7:38 & Highlands Permit - New/Modify)</p>
<p>Dewatering: Water Table/Flood Control</p>		<p>No Approval Needed</p>	<p>GO TO N.J.A.C. 7:38 & Highlands Registration</p>	<p>HPAA (GO TO N.J.A.C. 7:38 & Highlands Permit - New/Modify)</p>	<p>Go to column to right --></p>	<p>HPAA (GO TO N.J.A.C. 7:38 & Highlands Permit - New/Modify)</p>
<p>Commercial Agricultural/Aquaculture</p>		<p>No Approval Needed</p>	<p>No Approval Needed</p>	<p>Go to columns to right --></p>	<p>Agricultural Registration (SEE N.J.A.C. 7:20A)</p>	<p>Agricultural Certification (SEE N.J.A.C. 7:20A)</p>

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E. NON-DELAWARE RIVER BASIN COMMISSION / PINELANDS / NON-HIGHLANDS PRESERVATION AREA

<p>NON-DELAWARE BASIN PINELANDS PRESERVATION AREA NON-HIGHLANDS PRESERVATION AREA (GO TO N.J.S.A. 13:18-1)</p>					
<p>START at left in the DIVERSION TYPE for your activity. Apply for the approval in the matrix of the leftmost DIVERSION RATE column that applies</p>	<p>DIVERSION RATE →</p>	<p>Installed Diversion Rate (All Sources Combined) < 70 gallons per minute (gpm)</p>	<p>One time activity, 100,000 gallons of water per day (gpd) or more for less than 31 days within a 365 consecutive day period.</p>	<p>Combined Installed rate ≥ 70 gpm, Diversion never > 3.1 mgm in any month</p>	<p>Diversion > 3.1 mgm in any month</p>
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<p>Non-Commercial Agricultural, Non Dewatering</p>		<p>No Approval Needed</p>	<p>Short Term Permit-By-Rule</p>	<p>Registration</p>	<p>Allocation Permit-New/Modify</p>
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<p>Commercial Agricultural/Aquaculture</p>		<p>No Approval Needed</p>	<p>Go to columns to right --></p>	<p>Agricultural Registration (SEE N.J.A.C. 7:20A)</p>	<p>Agricultural Certification (SEE N.J.A.C. 7:20A)</p>

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F. NON-DELAWARE RIVER BASIN COMMISSION / NON-PINELANDS / HIGHLANDS PRESERVATION AREA

<p>NON-DELAWARE BASIN NON-PINELANDS ONE OR MORE DIVERSION SOURCES IN HIGHLANDS PRESERVATION AREA (COMPLETE THIS MATRIX, THEN GO TO HIGHLANDS LINK)</p>						
<p>START at left in the DIVERSION TYPE for your activity. Apply for the approval in the matrix of the leftmost DIVERSION RATE column that applies</p>	<p>DIVERSION RATE</p> <p>➔</p>	<p>Installed Diversion Rate (All Sources Combined) < 35 gpm</p>	<p>Combined Installed rate >= 35 gpm, Diversion never > 1.55 mgm in any month</p>	<p>Diversion > 1.55 mgm in any month</p>	<p>Combined Installed rate >= 70 gpm, Diversion never > 3.1 mgm in any month</p>	<p>Diversion > 3.1 mgm in any month</p>
<p>DIVERSION TYPE</p> <p>↓</p>						
<p>Non-Commercial Agricultural, Non Dewatering</p>		<p>No Approval Needed</p>	<p>GO TO N.J.A.C. 7:38 & Highlands Registration</p>	<p>HPAA (GO TO N.J.A.C. 7:38 & Highlands Permit - New/Modify)</p>	<p>Go to column to right --></p>	<p>HPAA (GO TO N.J.A.C. 7:38 & Highlands Permit - New/Modify)</p>
<p>Dewatering: Water Table/Flood Control</p>		<p>No Approval Needed</p>	<p>GO TO N.J.A.C. 7:38 & Highlands Registration</p>	<p>HPAA (GO TO N.J.A.C. 7:38 & Dewatering Permit-New/Modify)</p>	<p>Go to column to right --></p>	<p>HPAA (GO TO N.J.A.C. 7:38 & Dewatering Permit-New/Modify)</p>
<p>Commercial Agricultural/Aquaculture</p>		<p>No Approval Needed</p>	<p>No Approval Needed</p>	<p>Go to columns to right --></p>	<p>Agricultural Registration (SEE N.J.A.C. 7:20A)</p>	<p>Agricultural Certification (SEE N.J.A.C. 7:20A)</p>

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